



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090801

Mode: Highway

Status: Submitted

SR-1354 (Bruce Road)

From/Cross Street: SR 1609 (South Main Street)

Specific Improvement Type: 16 - Modernize Roadway

To: SR 1353 (Riddle Hill Road),

Project Category: Division Needs

Length: 0.13

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$342,000

Description:

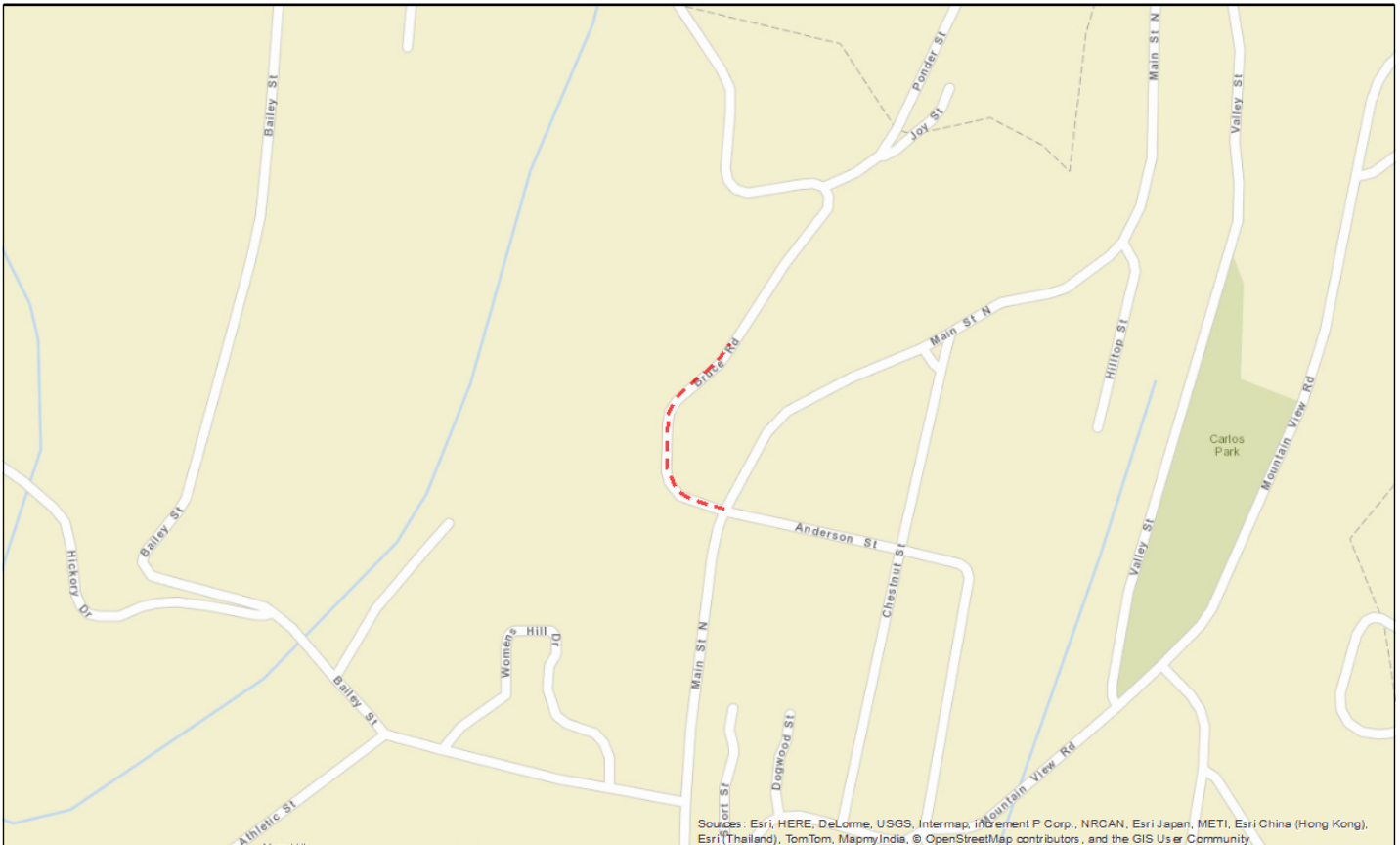
Upgrade and Widen near Main Street in Mars Hill - Project Ends at Mars Hill Elementary School Driveway, Approximately 2500 Ft from Start of Project

Division(s): Division 13

County(s): MADISON

MPOS(s)/RPO(s): French Broad River MPO

Project Location



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 25.39

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 0.00 [Travel Time] Benefit/Cost (20%) 0.00 Congestion (V/C) (20%) 1.93 Totals: Weight: 50% Weighted Score: 0.39	Percent: 25% Points: 0	Percent: 25% Points: 100

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	25
Length (miles):	0.13
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Mountainous
Lane Width:	8
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	460
Capacity:	15800
Volume/Capacity Ratio:	0.03
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	0
Crash Severity:	0
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	24
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	91
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	
Speed Limit:	25
Length (miles):	0.13
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
TerrainType:	Mountainous
DOT Design Lane Width:	10
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 13

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 13	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
French Broad River MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$342,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$342,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$342,000	